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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,183	10/30/2001	William E. Corr	DB000956-000	1264
24122 7	590 04/17/2003			
THORP REED & ARMSTRONG, LLP			EXAMINER	
	TREET, 14TH FLOOR		WACHSMAN, HAL D	
PITTSBURGE	I, PA 15219-1425		ART UNIT PAPER NUMBER	
			2857	
			DATE MAILED: 04/17/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.



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EXAMINER

ART UNIT

PAPER

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Commissioner of Patents and Trademarks

Hal D Wachsman Primary Examiner Art Unit: 2857

		Application No.	Applicant(s)			
-		10/016,183	CORR, WILLIAM E.			
,	Office Action Summary	Examiner	Art Unit			
		Hal D Wachsman	2857			
Period fo	The MAILING DATE of this communication apported to the communication apport.	pears on the cover sheet with th				
I HE I - Exter after - If the - If NC - Failu - Any r	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a repl operiod for reply is specified above, the maximum statutory period re to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ad patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be by within the statutory minimum of thirty (30) of will apply and will expire SIX (6) MONTHS	days will be considered timely. om the mailing date of this communication.			
1)[Responsive to communication(s) filed on 30 (<u>October 2001</u> .				
2a) <u></u>		nis action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
4)🖾	Claim(s) 1-51 is/are pending in the application	1.				
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6)[6) ☐ Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.						
8) Claim(s) 1-51 are subject to restriction and/or election requirement.						
	on Papers					
9) 🗌 🗆	The specification is objected to by the Examine	r.				
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
Priority u	nder 35 U.S.C. §§ 119 and 120					
13)	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119	(a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
:	2. Certified copies of the priority documents have been received in Application No					
Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
	cknowledgment is made of a claim for domestic					
	☐ The translation of the foreign language pro					
	cknowledgment is made of a claim for domestic					
Attachment(
2) Notice 3) Inform	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal	ry (PTO-413) Paper No(s) I Patent Application (PTO-152)			
S. Patent and Tra TO-326 (Rev		tion Summary	Part of Paper No. 4			

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Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - I. The species best illustrated by claims 1-5 and 51.
 - II. The species best illustrated by claims 6-17.
 - III. The species best illustrated by claims 18-26.
 - IV. The species best illustrated by claims 27-33.
 - V. The species best illustrated by claims 34-37.
 - VI. The species best illustrated by claims 38-50.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is deemed generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include

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all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 3. No telephone call was made to request a telephone election because of the complexities of the issues at hand (see MPEP 812.01, page 800-55).
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hal D Wachsman whose telephone number is 703-305-9788. The examiner can normally be reached on Monday to Friday 7:00 A.M. to 4:30 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc Hoff can be reached on 703-308-1677. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7722 for regular communications and 703-308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Hal D Wachsman
Primary Examiner
Art Unit 2857

HW

April 11, 2003